

(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES
PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG(19) Weltorganisation für geistiges Eigentum
Internationales Büro(43) Internationales Veröffentlichungsdatum
21. Oktober 2004 (21.10.2004)

PCT

(10) Internationale Veröffentlichungsnummer
WO 2004/089689 A1(51) Internationale Patentklassifikation⁷: B60N 2/56, B60H 1/00

(72) Erfinder; und

(75) Erfinder/Anmelder (nur für US): HARTWICH, Dirk [DE/DE]; Frielinghausen 27, 42399 Wuppertal (DE).

(21) Internationales Aktenzeichen: PCT/EP2004/003722

(74) Anwälte: KUTZENBERGER, Helga usw.; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).

(22) Internationales Anmelde datum:

7. April 2004 (07.04.2004)

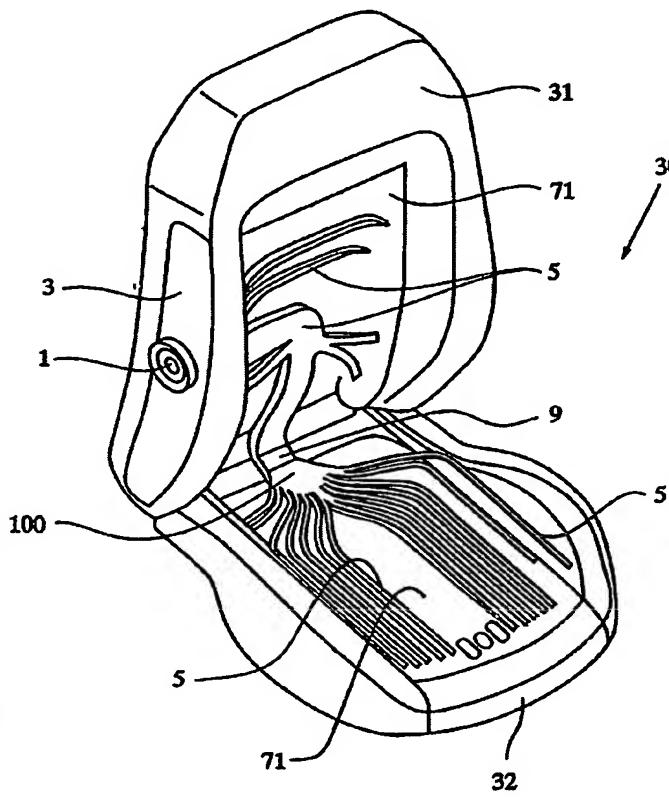
(81) Bestimmungsstaaten (soweit nicht anders angegeben, für jede verfügbare nationale Schutzrechtsart): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(Fortsetzung auf der nächsten Seite)

BEST AVAILABLE COPY

(54) Titel: VEHICLE SEAT

(54) Bezeichnung: FAHRZEUGSITZ



(57) Abstract: The invention relates to a vehicle seat and an associated method. The inventive vehicle seat comprises at least one fan, at least one usable surface and at least one air supply orifice. Said fan produces airflow directed into an air channel which is arranged between the usable surface and the air supply orifice. When the vehicle seat is oriented in a direction of the vehicle travel, the fan is situated on the side of the vehicle seat.

(57) Zusammenfassung: Es wird ein Fahrzeugsitz und ein Verfahren vorgeschlagen, wobei der Fahrzeugsitz wenigstens einen Ventilator, wenigstens eine Nutzfläche und wenigstens eine Luftversorgungsöffnung aufweist, wobei der Ventilator vorgesehen ist, in einem zwischen der Nutzfläche und der Luftversorgungsöffnung befindlichen Luftkanal eine gerichtete Luftströmung herzustellen und wobei der Ventilator bei in Fahrtrichtung des Fahrzeugs ausgerichtetem Fahrzeugsitz an der Seite des Fahrzeugsitzes angeordnet vorgesehen ist.

WO 2004/089689 A1

1/10

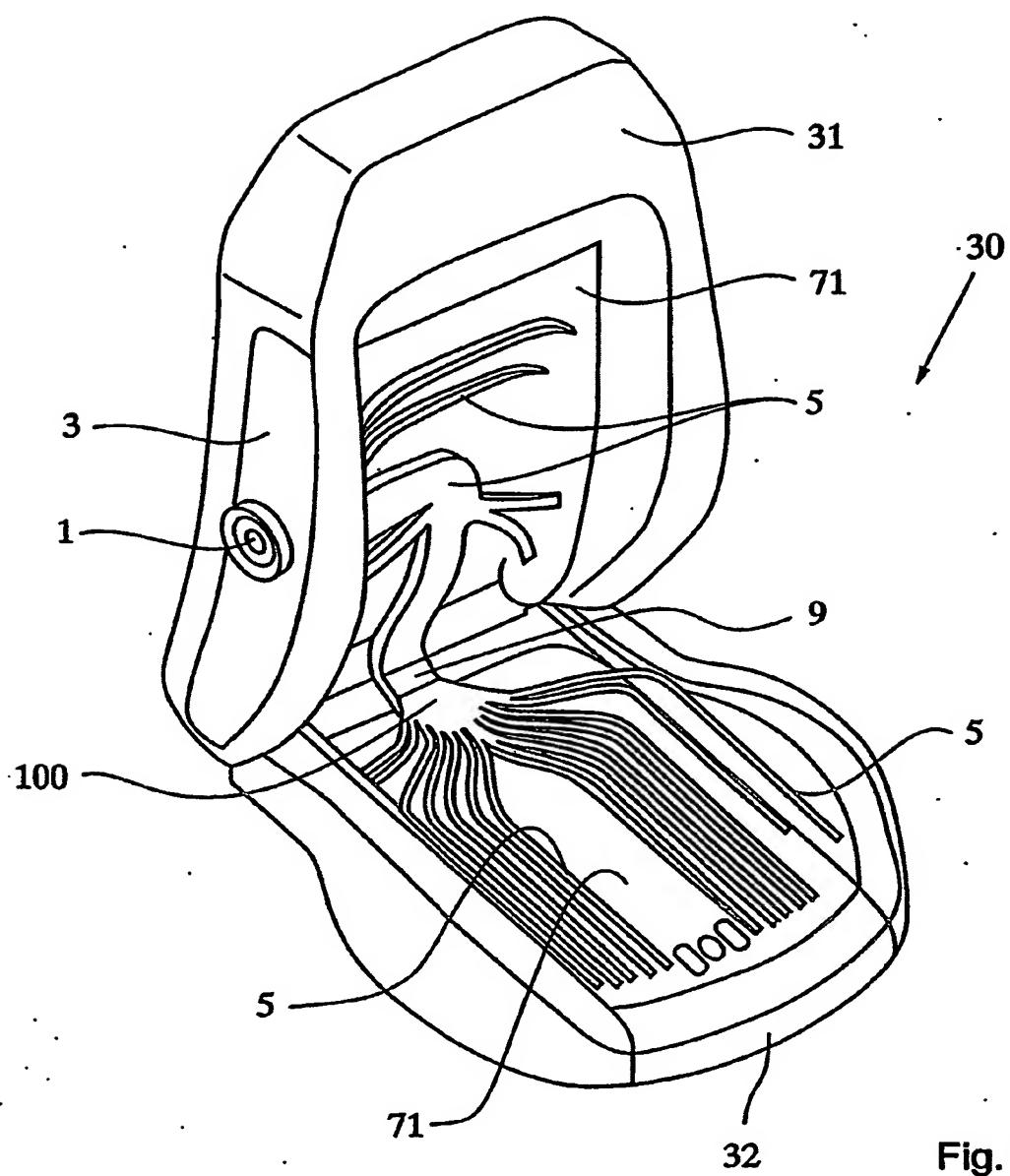


Fig. 1

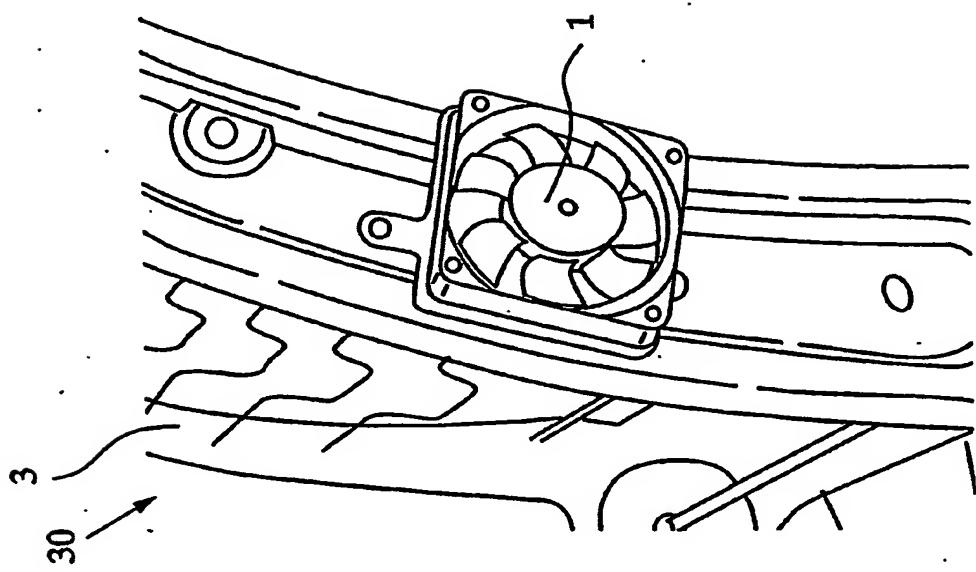
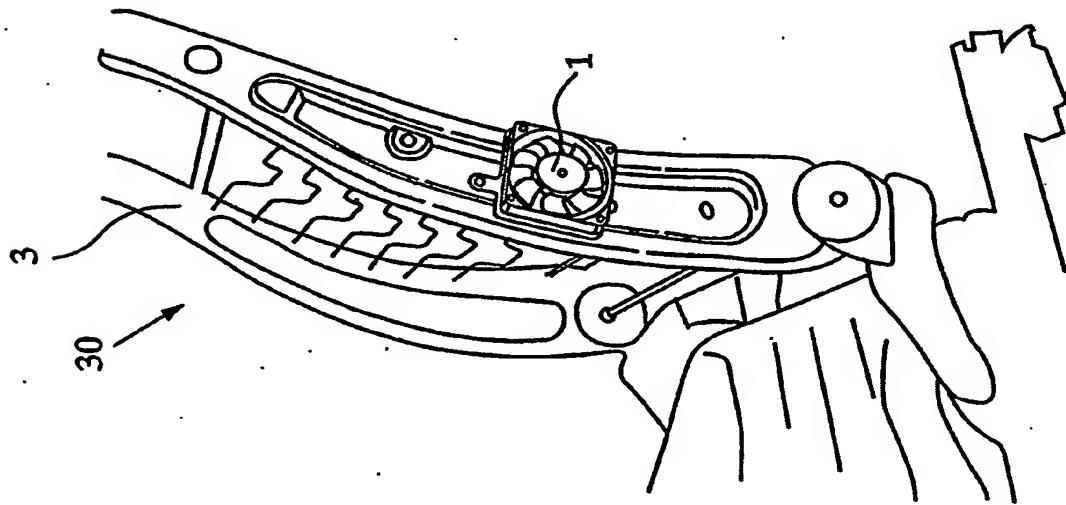


Fig. 1a



3/10

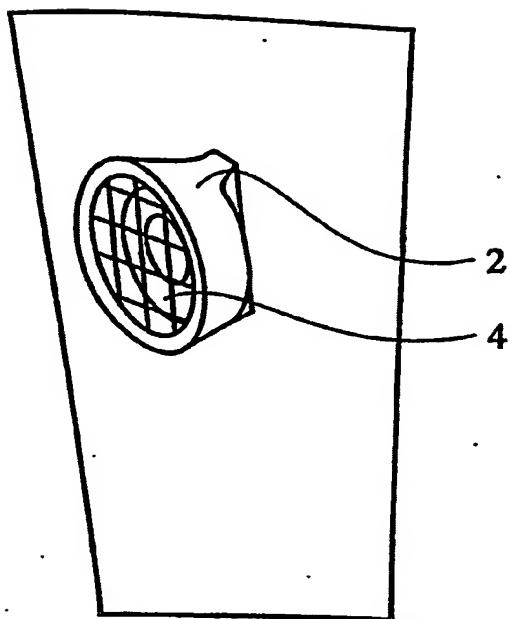
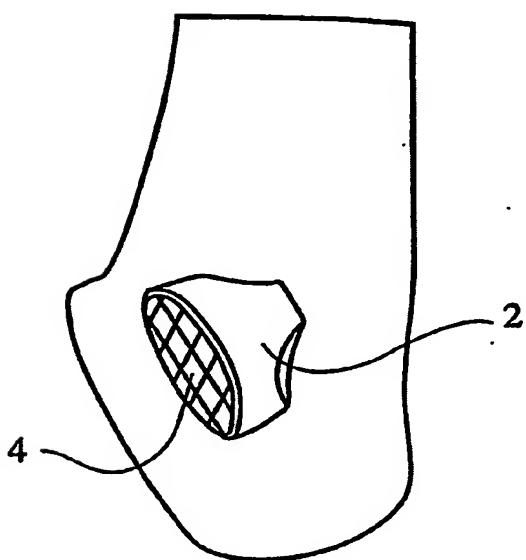


Fig. 2



4/10

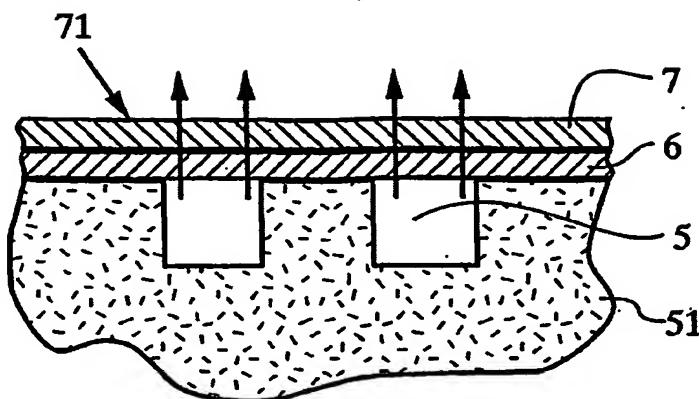


Fig. 3

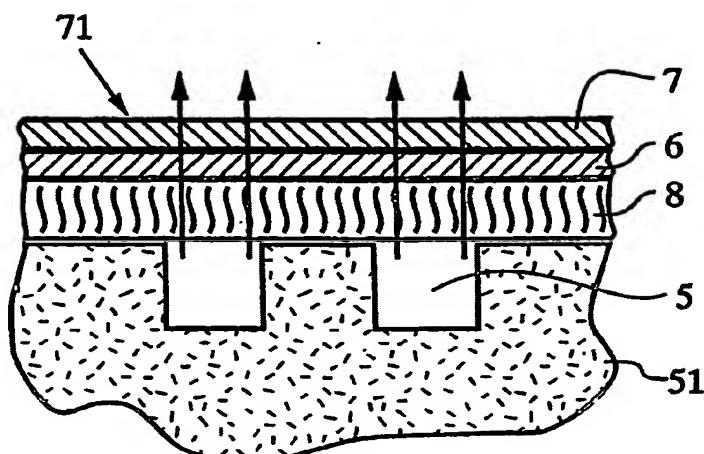


Fig. 3a

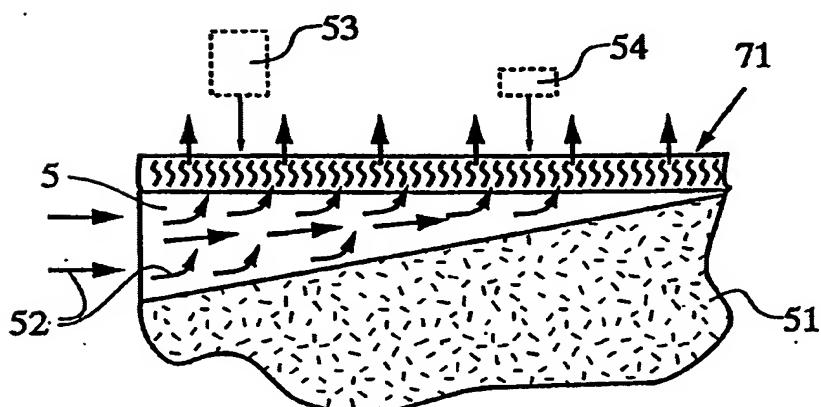


Fig. 4

5/10

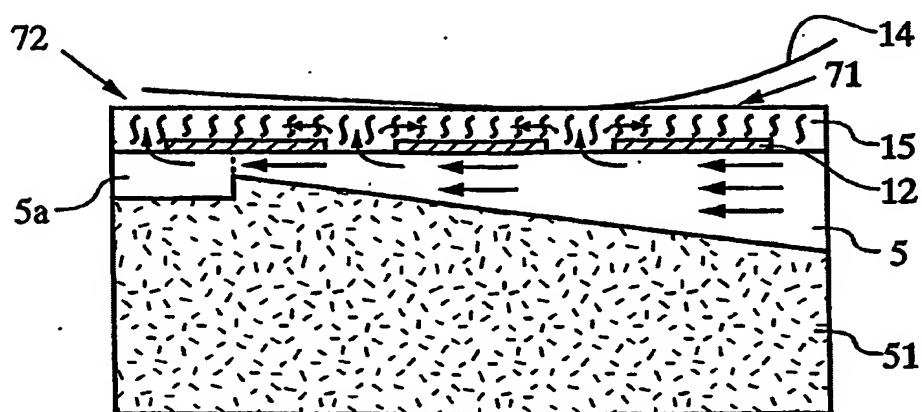


Fig. 4a

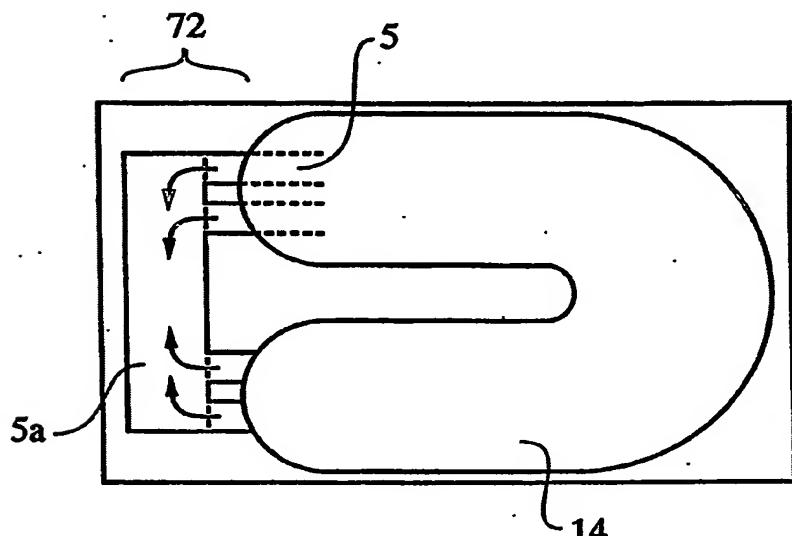


Fig. 4b

6/10

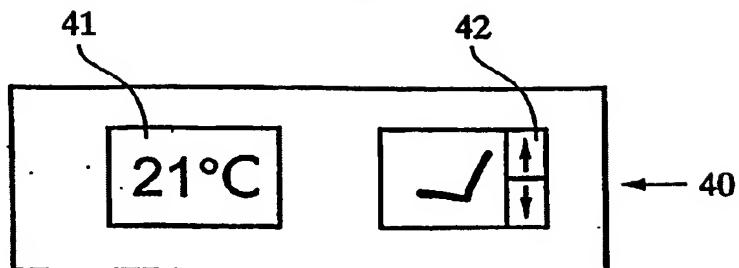


Fig. 5

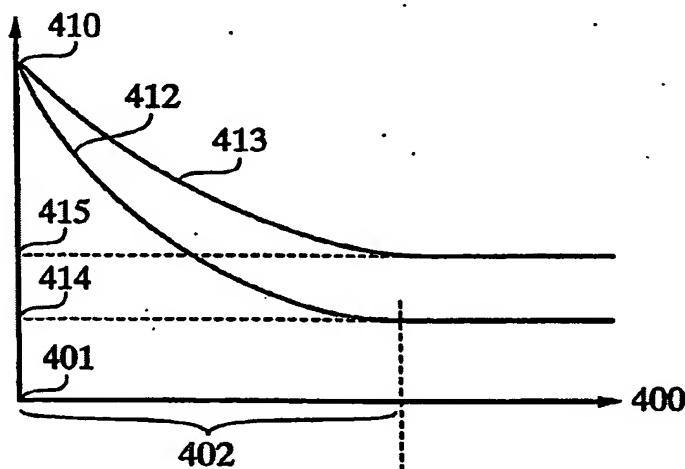


Fig. 6

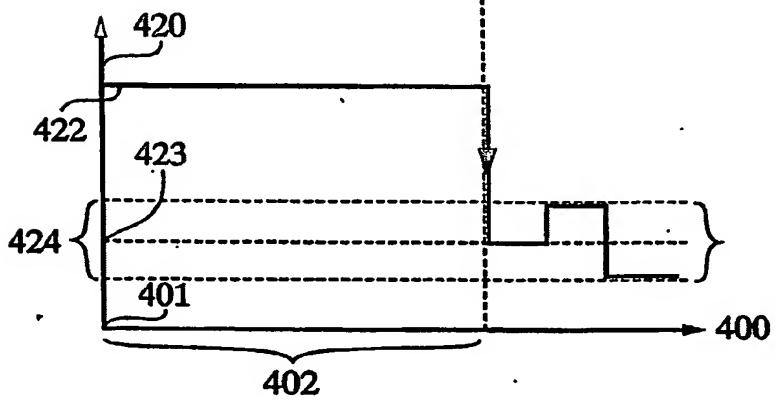


Fig. 7

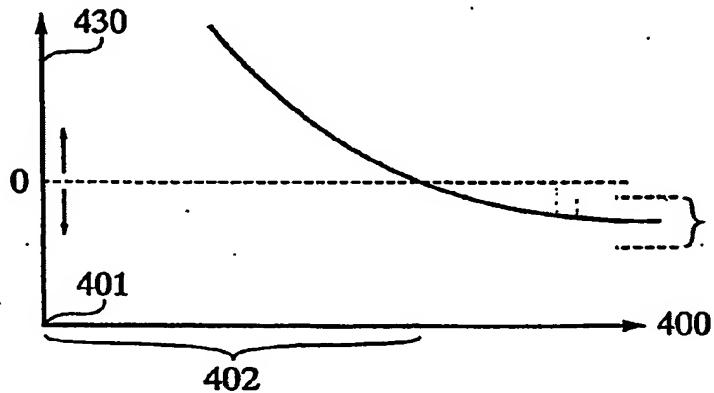


Fig. 8

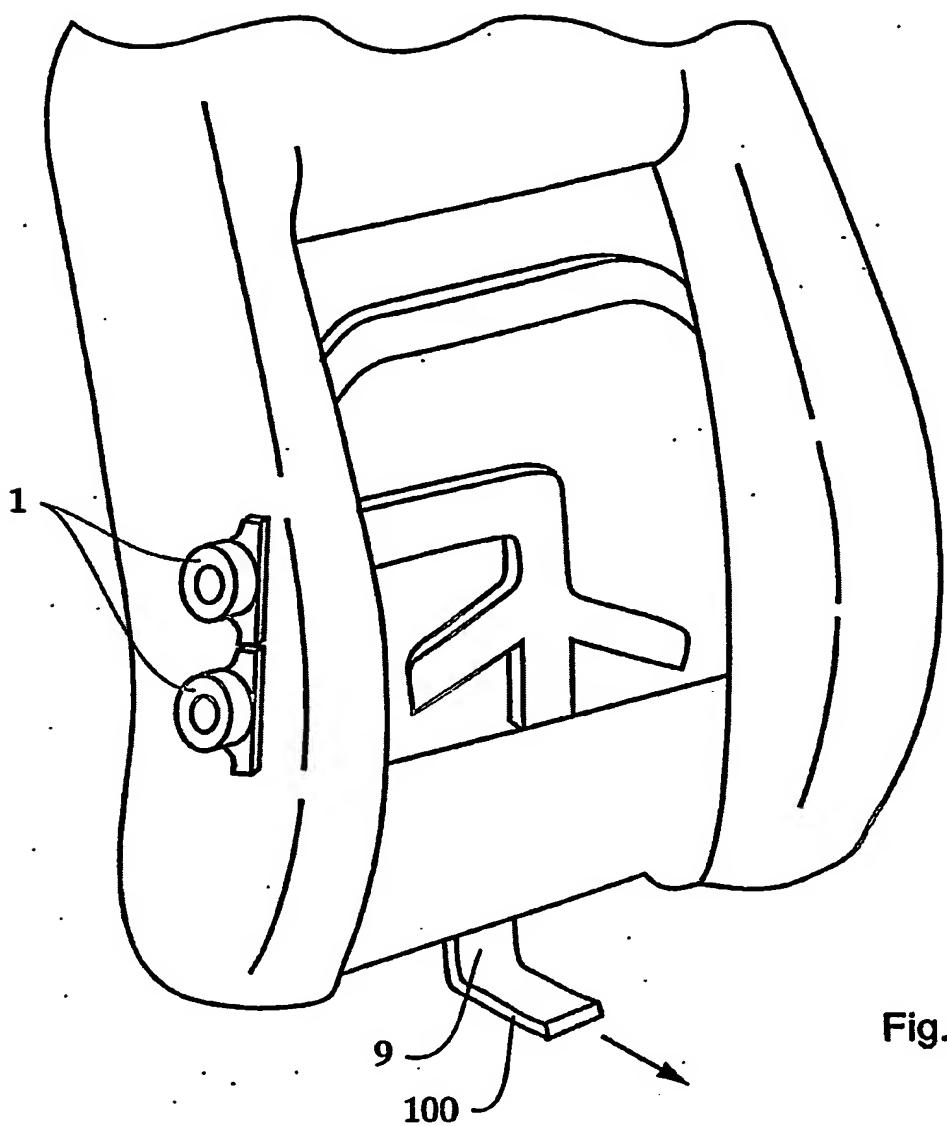


Fig. 9

8/10

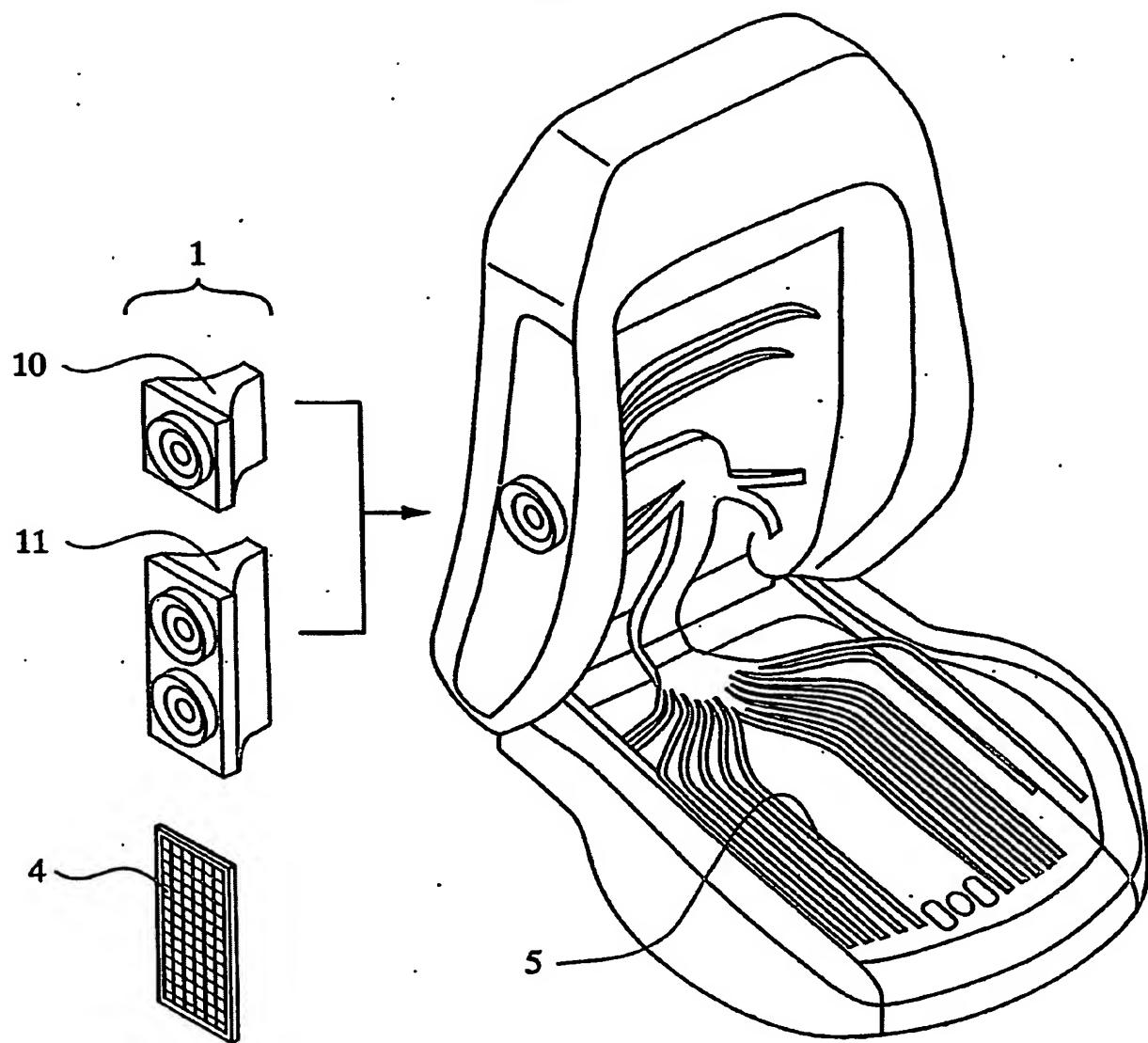


Fig. 10

9/10

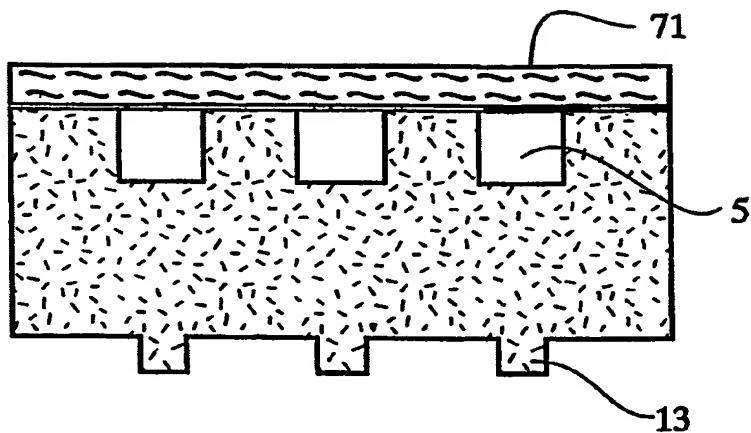


Fig. 11

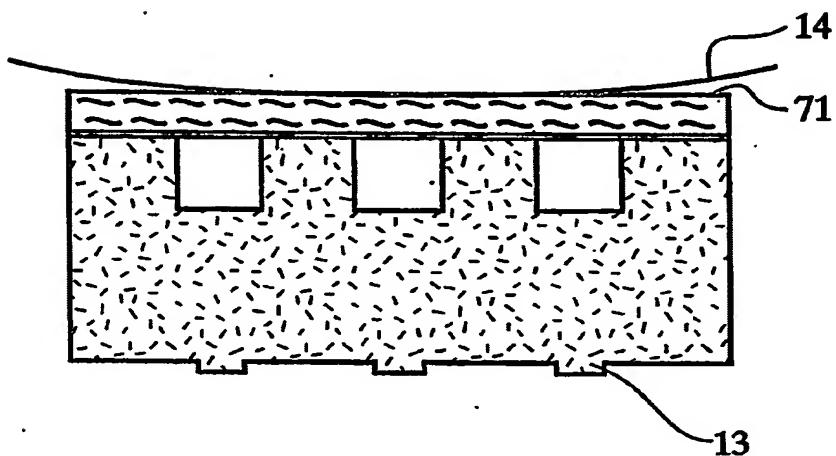


Fig. 12

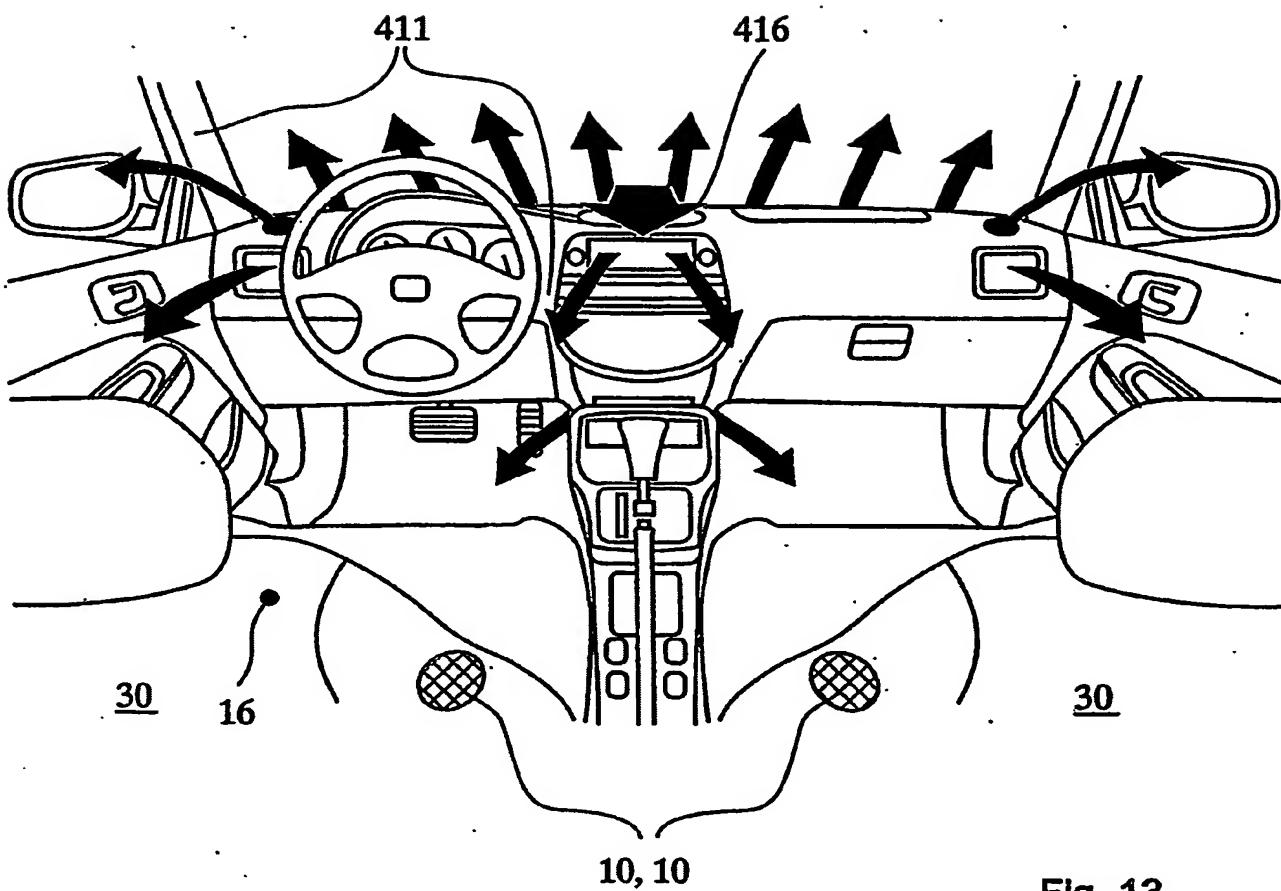


Fig. 13

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.